

State of Washington
Department of Ecology
Yakima Washington

IN THE MATTER OF APPLICATIONS FOR CHANGE BY)
PERKINS ORCHARD COMPANY INC)
REQUESTING A CHANGE IN THE PLACE OF USE) Emergency Drought
AND POINT OF DIVERSION OF WATER USE UNDER) Change Authorization
GROUND WATER CERTIFICATE NO. G4-27395C)
)

In accordance with the provisions of RCW 43.83B.405, on March 14, 2001, it was ordered and determined by the Director of the Department of Ecology that the State of Washington is under drought conditions. In accordance with the provisions of WAC 176-166-060, the Department of Ecology is under the terms of this Order, issuing an EMERGENCY DROUGHT CHANGE AUTHORIZATION. The intent of this authorization is to alleviate hardships and reduce the burdens on water users arising from the drought conditions.

Background

On May 21, 2001, Perkins Orchard Co., Inc. filed an application to change existing water rights in Okanogan County to other property in Douglas County. Irrigation on their lands is authorized under existing interruptible water rights subject to interruption under the Columbia River Instream Resources Protection Program, WAC 173-563.

WAC 173-166-080 allows the state to authorize temporary transfers of irrigation rights provided that the acreage on the second parcel does not exceed the acreage reduction on the first parcel.

Ground Water Certificate No G4-27395C

Ground Water Certificate No G4-27395C with a priority date of March 26, 1981 was issued to Perkins Orchard Company and authorizes the diversion of 400 gallons per minute(gpm), and 172 acre-feet per year for the irrigation of 40 acres and 7 acre-feet for frost control from a well. The point of withdrawal is located approximately 660 feet south and 50 feet west from the center Section 28 within the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 28, T. 30 N., R. 25 E.W.M. The Report of Examination for Certificate No G4-27395C indicates that the well is in significant continuity with the Columbia River. The well penetrates alluvial sand and gravels underlying a low Columbia River terrace and the static water level is nearly identical to the surface level of the nearby Columbia River. The place of use is within the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 28, T. 30 N., R. 25 E.W.M.

The applicant proposes to change a portion (20 acres) of the irrigation of 40 acres of non-interruptible water rights of Certificate No G4-27395C to other property down river within the NE $\frac{1}{4}$ of Section 19, T. 24 N., R. 21 E.W.M., Douglas County.

The new place of use contains 20 acres located on property currently provided irrigation water under Surface Water Certificate No. S4-29345P which is subject to interruption when the Columbia River falls below the minimum flow levels established in Chapter 173-563-040 WAC.

Permit No S3-29345P authorized the irrigation of 31 acres located within a parcel of land in the NE $\frac{1}{4}$ of Section 19, T. 24 N., R. 21 E.W.M.; a more detailed description is in the Conclusion and Decision portion of this report.

The new emergency points of diversion for Ground Water Certificate No G4-27395C will be from the Columbia River approximately 46 miles down river and located approximately 700 feet north and 1000 feet west from the center of Section 19, within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 19, T. 24 N., R. 21 E.W.M. in Douglas County.

Approximately 20 acres of irrigation will not occur on the authorized place of use this year under Ground Water Certificate No G4-27395C and it is proposed that this amount of irrigation be transferred down river.

Conclusions and Decision

Authorizing these changes of water rights down river along the Columbia River will not impair existing water rights.

This **DROUGHT EMERGENCY CHANGE DECISION** authorizes diversion of 0.4 cubic feet per second(cfs) and up to 86 acre-feet per year under Ground Water certificate No. G4-27395C to irrigate 20 acres in Douglas County. The point of diversion is located approximately 700 feet north and 1000 feet west from the center of Section 19, within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 19, T. 24 N., R. 21 E.W.M. The authorized place of use in Douglas County is described as follows:

A parcel of land in the NE $\frac{1}{4}$ of Section 19, T. 24 N., R. 21 E.W.M., more particularly described as follows:

Commencing at the E $\frac{1}{4}$ corner of said Section 19, a concrete monument D-166; thence N 89°59'00" W 2716.06 feet to the center of said Section 19, a concrete monument D-150; thence N 85°08'30" E 322.44 feet to a 2"x 2" hub; thence N 49°41'00" E 738.26 feet to a 2"x 2" hub; thence N 13°07'00" E 137.30 feet to a 1" iron pipe; thence N 1°40'30" E 2.00 feet to a $\frac{3}{4}$ " iron pipe; thence S88°51'30"E 30.00 feet to a $\frac{1}{4}$ " iron pipe, THE TRUE POINT OF BEGINNING FOR THIS DESCRIPTION. Thence S88°51'30"E 711.75 feet to a $\frac{1}{4}$ " iron pipe; thence N 33°16'30" E 937.28 feet to a $\frac{3}{4}$ " iron pipe; thence N 19°04'30" E 328.22 feet to a $\frac{3}{4}$ " iron pipe; thence N 6°24'30" W 231.93 feet to a $\frac{3}{4}$ " iron pipe; thence N 89°34'30" W 854.51 feet to a $\frac{3}{4}$ " iron pipe on the easterly right-of-way of the County Road; thence southwesterly along the southerly right-of way of the County Road for 515 feet, more or less, to a $\frac{3}{4}$ " iron pipe which bears S 61°49'30" W 476.70 feet; thence S 1°40'30" W 1091.12 feet to a $\frac{3}{4}$ " iron pipe, THE TRUE POINT OF BEGINNING. Containing 31.3 acres more or less.

Provisions

The following provisions shall apply to this change authorization:

Within 15 days of receipt of this authorization, the applicant shall submit a map to Ecology showing the lands (20 acres) formerly irrigated under Ground Water Certificate G4-27395C that will not be irrigated under this right and the lands (20 acres) to be irrigated at the new place of use as a result of this change.

A measuring device approved by the Department of Ecology must be installed prior to use of the water.

This authorization is subject to Washington Department of Fish and Wildlife juvenile salmon and gamefish screening criteria (pursuant to RCW 75.20.040). Please contact the Department of Fish and Wildlife, 600 Capitol Way N, Olympia, WA 98501-1091, Attention: Habitat Management Division, Phone: (360)753-3318 or call (509)575-2734 for the Yakima Screen Shop to obtain specific gamefish (trout, bass, etc.) requirements for your project. Juvenile salmon screening criteria are attached to the Report of Examination if applicable to your diversion.

Bi-weekly (every 2 weeks) readings of the measuring device shall be recorded and shall include the date and time of measurement, water flow rate, volume of water, and the name of the person taking the meter readings. Within 30-days of the end of this irrigation season, the permittee shall send a copy of this data to the Central Regional Office.

This drought emergency authorization expires on October 31, 2001.

REPORT BY: Philip N. Kerr DATE: JUNE 8, 2001
Philip N. Kerr, Water Resources Program

APPROVED BY: Robert F. Barwin DATE: 6/8/2001
Robert F. Barwin, Section Manager

RFB:PK:gg
010612

Enclosure(s):